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Missouri Area Labor Trends

Data Month November 1990

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri Employment and Unemployment Conditions

Missouri total unemployment increased only slightly in November, despite a relatively large increase in unemployment insurance claims. The state's unemployment rate is estimated to have increased only a tenth of a percentage point from October to 6.0 percent, as the number of jobless Missourians increased by about 1000 to 157,600. The current rate is half a point above the November 1989 rate; the level of unemployment increased by about 13,900 in the same 12 month period.

Unemployment insurance claims increased substantially in November, with noteworthy claims increases taking place in transportation equipment manufacturing (primarily automobiles), construction, and services. A decrease in the uninsured components of unemployment, such as those entering or reentering the labor force and not finding work, could help account for the smaller increase in total unemployment. It is tempting to speculate that this connotes an increase in discouraged workers (those who want work but aren't looking because they think they can't find it), but the size of the labor force is estimated to have increased in November from both the previous month and November 1989.

Total employment is also estimated to have increased in November in both over-the-month and over-the-year comparisons. Seasonal factors normally lead to decreasing employment in November. November employment of 2,483,700 is about 17,500 above the year ago level. In the previous four months, total employment had either been lower than it was a year earlier, or only slightly higher.

Nonfarm payroll employment decreased by about 10,100 jobs in November, with motor vehicles and equipment manufacturing accounting for more than half the net decrease (5600 jobs). In the service-producing sector, an increase in local government employment and a seasonal increase in retail trade employment about balanced out seasonal decreases in services and eating and drinking places.

Payroll employment has increased by only 5100 jobs over the past 12 months. The goods-producing sector is down by 13,600 jobs, with notable decreases occurring in aircraft, automobile, electrical, and food manufacturing, as well as construction. Smaller decreases occurred in most other manufacturing industries. Service-producing employment

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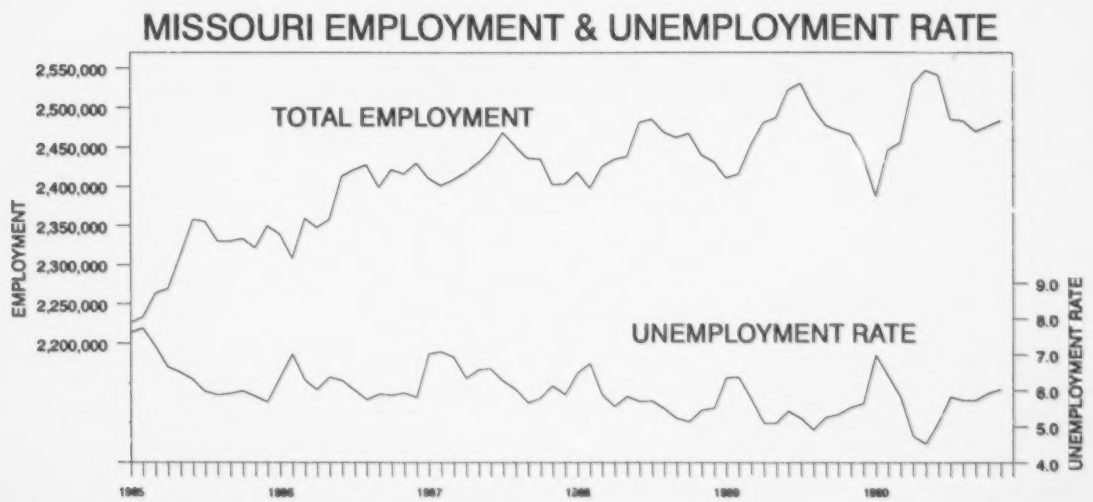


EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates — Estimates

County/Labor Market Area	Current Month - Nov. 1990 (Preliminary)				Previous Month - Oct. 1990 (Revised)				One Year Ago - Nov. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Statewide	2,641,288	2,483,657	157,631	6.0	2,633,059	2,476,430	156,629	5.9	2,609,904	2,466,224	143,680	5.5
St. Louis MSA	1,266,816	1,188,111	78,705	6.2	1,268,030	1,189,197	78,833	6.2	1,272,917	1,201,047	71,870	5.6
Kansas City MSA	864,961	822,551	42,410	4.9	859,292	816,549	42,743	5.0	852,466	814,121	38,345	4.5
Springfield MSA	128,854	122,610	6,244	4.8	128,780	122,251	6,529	5.1	128,238	122,723	5,515	4.3
Joplin MSA	71,118	67,396	3,722	5.2	71,395	66,932	4,463	6.3	70,101	66,282	3,819	5.4
Columbia MSA	68,902	67,026	1,876	2.7	68,476	66,082	2,394	3.5	65,845	64,127	1,718	2.6
St. Joseph MSA	43,954	41,145	2,809	6.4	43,547	40,663	2,884	6.6	42,624	40,424	2,200	5.2
Marion/Ralls LMA	17,256	16,251	1,005	5.8	17,282	16,243	1,039	6.0	18,108	17,216	892	4.9
Cole/Osage LMA	40,720	39,275	1,445	3.5	40,709	39,022	1,687	4.1	40,894	39,218	1,676	4.1
Adair/Schuyler LMA	14,217	13,775	442	3.1	14,183	13,663	520	3.7	13,786	13,287	499	3.6
COUNTIES:												
Andrew	7,241	6,833	408	5.6	7,188	6,786	402	5.6	7,236	6,859	377	5.2
Atchison	3,391	3,266	125	3.7	3,422	3,290	132	3.9	3,357	3,249	108	3.2
Audrain	10,886	10,267	619	5.7	10,875	10,193	682	6.3	10,779	10,233	546	5.1
Barry	13,489	12,841	648	4.8	13,290	12,704	586	4.4	13,027	12,406	621	4.8
Barton	5,527	5,300	227	4.1	5,570	5,346	224	4.0	5,363	5,207	156	2.9
Bates	5,886	5,431	455	7.7	5,798	5,377	421	7.3	5,949	5,577	372	6.3
Benton	5,772	5,323	449	7.8	5,827	5,382	445	7.6	5,720	5,257	463	8.1
Bollinger	4,570	4,132	438	9.6	4,548	4,148	400	8.8	3,999	3,642	357	8.9
Butler	17,434	16,266	1,168	6.7	17,398	16,148	1,250	7.2	16,571	15,311	1,260	7.6
Caldwell	3,309	3,096	213	6.4	3,276	3,081	195	6.0	3,398	3,177	221	6.5
Callaway	16,445	15,766	679	4.1	16,469	15,687	782	4.7	16,674	15,904	770	4.6
Camden	13,895	12,699	1,196	8.6	14,277	13,283	994	7.0	14,558	13,445	1,113	7.6
Cape Girardeau	35,921	34,475	1,446	4.0	35,880	34,202	1,678	4.7	35,015	33,479	1,536	4.4
Carroll	4,231	3,876	355	8.4	4,210	3,827	383	9.1	4,133	3,808	325	7.9
Carter	2,163	1,943	220	10.2	2,192	1,967	225	10.3	2,305	2,095	210	9.1
Cedar	4,519	4,285	234	5.2	4,602	4,358	244	5.3	4,408	4,119	289	6.6
Chariton	4,219	3,989	230	5.5	4,194	3,908	286	6.8	4,132	3,922	210	5.1
Clark	3,669	3,459	210	5.7	3,657	3,433	224	6.1	3,663	3,405	258	7.0
Clinton	7,418	6,908	510	6.9	7,428	6,986	442	6.0	7,015	6,597	418	6.0
Cooper	6,377	6,094	283	4.4	6,473	6,150	323	5.0	6,528	6,133	395	6.1
Crawford	10,743	9,848	895	8.3	10,589	9,781	808	7.6	10,467	9,763	704	6.7
Dade	2,912	2,764	148	5.1	2,941	2,779	162	5.5	2,826	2,713	113	4.0
Dallas	4,217	3,753	464	11.0	4,141	3,701	440	10.6	3,952	3,554	398	10.1
Daviess	3,892	3,626	266	6.8	3,854	3,632	222	5.8	3,618	3,435	183	5.1
DeKalb	3,790	3,577	213	5.6	3,697	3,507	190	5.1	3,925	3,778	147	3.7
Dent	5,843	5,454	389	6.7	5,844	5,459	385	6.6	5,806	5,357	449	7.7
Douglas	5,146	4,689	457	8.9	5,128	4,683	445	8.7	4,994	4,651	343	6.9
Dunklin	14,126	12,978	1,148	8.1	13,959	12,933	1,026	7.4	13,570	12,470	1,100	8.1
Gasconade	7,260	6,721	539	7.4	7,233	6,812	421	5.8	7,337	6,752	585	8.0
Gentry	2,837	2,719	118	4.2	2,826	2,691	135	4.8	2,815	2,707	108	3.8
Grundy	4,799	4,589	210	4.4	4,760	4,546	214	4.5	4,911	4,600	311	6.3
Harrison	4,439	4,209	230	5.2	4,323	4,195	128	3.0	4,254	4,103	151	3.5
Henry	8,774	8,232	542	6.2	8,772	8,214	558	6.4	8,584	7,947	637	7.4
Hickory	2,916	2,749	167	5.7	2,958	2,785	173	5.8	2,828	2,645	183	6.5
Holt	2,341	2,215	126	5.4	2,339	2,228	111	4.7	2,328	2,193	135	5.8
Howard	4,487	4,322	165	3.7	4,429	4,288	141	3.2	4,575	4,365	210	4.6
Howell	14,499	13,610	889	6.1	14,501	13,500	1,001	6.9	14,337	13,343	994	6.9
Iron	2,966	2,524	442	14.9	2,953	2,517	436	14.8	2,740	2,415	325	11.9
Johnson	22,724	21,851	873	3.8	22,551	21,698	853	3.8	21,601	20,901	700	3.2
Knox	1,887	1,759	128	6.8	1,794	1,702	92	5.1	1,835	1,738	97	5.3
Laclede	14,481	12,989	1,492	10.3	14,623	12,877	1,746	11.9	13,958	12,775	1,183	8.5

Table 1 (Continued)
Missouri Division of Employment Security
Civilian Labor Force, Employment, Unemployment and Unemployment Rates - Estimates

County/Labor Market Area	Current Month - Nov. 1990 (Preliminary)				Previous Month - Oct. 1990 (Revised)				One Year Ago - Nov. 1989 (Benchmark 1990)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
Lawrence	13,508	12,793	715	5.3	13,444	12,719	725	5.4	13,514	12,690	824	6.1
Lewis	4,724	4,514	210	4.4	4,710	4,477	233	4.9	4,677	4,472	205	4.4
Lincoln	13,386	12,040	1,346	10.1	13,066	12,068	998	7.6	12,102	11,287	815	6.7
Linn	6,855	6,154	701	10.2	6,794	6,089	705	10.4	6,866	6,112	754	11.0
Livingston	6,732	6,439	293	4.4	6,704	6,400	304	4.5	6,550	6,261	289	4.4
McDonald	9,138	8,751	387	4.2	9,355	8,855	500	5.3	8,379	7,977	402	4.8
Macon	8,557	8,127	430	5.0	8,673	8,275	398	4.6	8,561	7,983	578	6.8
Madison	4,839	4,390	449	9.3	4,824	4,413	411	8.5	4,640	4,261	379	8.2
Maries	3,874	3,618	256	6.6	3,789	3,569	220	5.8	3,671	3,369	302	8.2
Mercer	1,386	1,299	87	6.3	1,365	1,301	64	4.7	1,419	1,335	84	5.9
Miller	9,659	8,501	1,158	12.0	9,564	8,561	1,003	10.5	9,374	8,367	1,007	10.7
Mississippi	6,858	6,189	669	9.8	6,778	6,111	667	9.8	6,566	6,074	492	7.5
Moniteau	6,603	6,153	450	6.8	6,663	6,150	513	7.7	6,113	5,819	294	4.8
Monroe	5,104	4,906	198	3.9	5,068	4,831	237	4.7	4,984	4,743	241	4.8
Montgomery	5,240	4,849	391	7.5	5,231	4,859	372	7.1	4,990	4,597	393	7.9
Morgan	7,804	7,187	617	7.9	7,983	7,404	579	7.3	7,935	7,407	528	6.7
New Madrid	10,131	9,200	931	9.2	10,090	9,263	827	8.2	10,103	9,288	815	8.1
Nodaway	11,536	11,166	370	3.2	11,322	11,031	291	2.6	10,961	10,667	294	2.7
Oregon	3,430	3,186	244	7.1	3,363	3,143	220	6.5	3,452	3,185	267	7.7
Ozark	3,823	3,583	240	6.3	3,877	3,605	272	7.0	3,689	3,431	258	7.0
Pemiscot	9,344	8,597	747	8.0	9,309	8,633	676	7.3	8,997	8,308	689	7.7
Perry	9,322	8,798	524	5.6	9,190	8,748	442	4.8	8,526	8,083	443	5.2
Pettis	18,619	17,597	1,022	5.5	18,127	16,977	1,150	6.3	18,382	17,262	1,120	6.1
Phelps	17,222	16,354	868	5.0	17,091	16,255	836	4.9	17,039	16,237	802	4.7
Pike	7,287	6,777	510	7.0	7,333	6,771	562	7.7	7,202	6,664	538	7.5
Polk	11,738	11,167	571	4.9	11,532	10,936	596	5.2	10,770	10,228	542	5.0
Pulaski	12,785	12,016	769	6.0	12,925	12,051	874	6.8	12,571	11,814	757	6.0
Putnam	2,299	2,195	104	4.5	2,275	2,164	111	4.9	2,245	2,146	99	4.4
Randolph	11,346	10,662	684	6.0	11,322	10,621	701	6.2	11,459	10,854	605	5.3
Reynolds	2,345	2,145	200	8.5	2,361	2,162	199	8.4	2,170	2,005	165	7.6
Ripley	4,425	4,138	287	6.5	4,452	4,134	318	7.1	4,294	3,951	343	8.0
St. Clair	3,869	3,600	269	7.0	3,895	3,617	278	7.1	3,502	3,197	305	8.7
Ste. Genevieve	6,139	5,648	491	8.0	6,072	5,629	443	7.3	6,384	5,858	526	8.2
St. Francois	22,900	20,550	2,350	10.3	22,083	20,191	1,892	8.6	22,262	20,074	2,188	9.8
Saline	11,010	10,174	836	7.6	10,989	10,085	904	8.2	10,947	10,287	660	6.0
Scotland	2,194	2,081	113	5.2	2,140	2,067	73	3.4	2,144	2,036	108	5.0
Scott	19,690	18,271	1,419	7.2	19,390	17,992	1,398	7.2	18,901	17,661	1,240	6.6
Shannon	3,963	3,545	418	10.5	4,049	3,617	432	10.7	3,620	3,240	380	10.5
Shelby	3,746	3,616	130	3.5	3,849	3,695	154	4.0	3,700	3,580	120	3.2
Stoddard	13,899	12,746	1,153	8.3	13,780	12,715	1,065	7.7	12,676	11,759	917	7.2
Stone	8,852	7,825	1,027	11.6	9,417	8,874	543	5.8	7,999	6,992	1,007	12.6
Sullivan	3,613	3,509	104	2.9	3,604	3,469	135	3.7	3,429	3,312	117	3.4
Taney	16,513	14,872	1,641	9.9	17,740	16,915	825	4.7	15,601	14,025	1,576	10.1
Texas	8,701	8,000	701	8.1	8,793	7,976	817	9.3	8,682	7,826	856	9.9
Vernon	8,872	8,478	394	4.4	8,812	8,421	391	4.4	8,821	8,394	427	4.8
Warren	9,794	8,818	976	10.0	9,715	8,969	746	7.7	9,641	8,972	669	6.9
Washington	7,320	6,102	1,218	16.6	7,040	6,065	975	13.8	6,465	5,385	1,080	16.7
Wayne	4,812	4,411	401	8.3	4,987	4,506	481	9.6	4,757	4,276	481	10.1
Webster	10,665	9,737	928	8.7	10,772	9,789	983	9.1	9,760	8,947	813	8.3
Worth	1,259	1,206	53	4.2	1,243	1,202	41	3.3	1,107	1,071	36	3.3
Wright	7,316	6,617	699	9.6	7,305	6,563	742	10.2	6,881	6,395	486	7.1

Table 2. Nonagricultural Wage & Salary Employment

Missouri (Statewide) **November, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	2,338,300	2,348,400	2,333,200	-10,100	5,100
GOODS PRODUCING	527,700	537,500	541,300	-9,800	-13,600
MINING	5,300	5,300	5,200	0	100
CONSTRUCTION	99,000	101,400	101,000	-2,400	-2,000
General Building Contractors	26,300	27,300	27,000	-1,000	-700
Heavy Construction	10,600	11,100	11,000	-500	-400
Special Trade Contractors	62,100	63,000	63,000	-900	-900
MANUFACTURING	423,400	430,800	435,100	-7,400	-11,700
DURABLE GOODS	236,700	244,300	247,100	-7,600	-10,400
Lumber & Wood Products	11,800	12,200	12,300	-400	-500
Furniture & Fixtures	12,000	12,200	12,300	-200	-300
Stone, Clay & Glass Prods	11,200	11,100	11,200	100	0
Primary Metal Industries	11,800	12,000	11,100	-200	700
Fabricated Metal Products	30,000	30,400	30,000	-400	0
Industrial Machinery & Equip	31,300	31,600	32,000	-300	-700
Electronic & Other Elect Eqp	40,700	41,000	43,500	-300	-2,800
Transportation Equipment	68,500	74,200	75,300	-5,700	-6,800
Motor vehicles & equipment	23,700	29,300	28,100	-5,600	-4,400
Aircraft & parts	35,300	35,500	38,200	-200	-2,900
Instruments & Related Prods	12,300	12,400	12,400	-100	-100
NONDURABLE GOODS	186,700	186,500	188,000	200	-1,300
Food & Kindred Products	45,700	45,700	47,000	0	-1,300
Beverages	9,600	9,600	9,700	0	-100
Textile Mill Prods & Apparel	22,100	21,900	22,700	200	-600
Paper & Allied Products	13,800	13,900	13,500	-100	300
Printing & Publishing	43,500	43,200	43,300	300	200
Chemicals & Allied Products	30,400	30,500	29,900	-100	500
Leather & Leather Products	13,800	13,900	14,700	-100	-900
SERVICE PRODUCING	1,810,600	1,810,900	1,791,900	-300	18,700
TRANSPORTATION & PUBLIC UTILS	150,700	151,400	150,500	-700	200
Railroad Transportation	9,200	9,200	9,300	0	-100
Trucking & Warehousing	47,600	47,900	47,400	-300	200
Transportation by Air	19,300	19,700	19,200	-400	100
Communications	35,400	35,300	35,600	100	-200
Electric, Gas & Sanitary Svc	21,000	21,000	21,100	0	-100
TRADE	580,500	575,600	580,000	4,900	500
WHOLESALE TRADE	147,400	147,100	147,300	300	100
Wholesale Trade -Durable Gds	87,800	87,600	88,000	200	-200
Motor vehicles,parts,suppls	13,100	13,200	13,000	-100	100
Lumber & construction matls	4,800	4,800	4,700	0	100
Professional & commrcl eqp	16,500	16,500	17,200	0	-700
Electrical goods	8,900	8,800	9,100	100	-200
Hardware,plmbng,heatng eqp	5,700	5,700	5,800	0	-100
Machinery,equipmnt & suppls	20,300	20,500	20,200	-200	100
Wholesale Trade - Nondur gds	59,600	59,500	59,300	100	300
Groceries & related	16,600	16,500	16,800	100	-200
Petroleum & petroleum prds	6,300	6,400	6,200	-100	100
Beer, wine & distilled bevs	3,200	3,100	3,000	100	200
RETAIL TRADE	433,100	428,500	432,700	4,600	400
Building mtls & grdn suppls	19,100	19,300	19,100	-200	0
General merchandise stores	62,600	60,000	63,900	2,600	-1,300
Food stores	62,200	61,300	61,800	900	400
Automotive dealers/svc stas	52,400	52,600	52,600	-200	-200
Apparel & accessory stores	25,000	24,100	24,900	900	100
Furniture, homefurn. stores	14,900	14,700	15,000	200	-100
Eating & drinking places	149,000	150,300	148,000	-1,300	1,000
FINANCE, INSURNCE, REAL ESTATE	134,400	134,800	134,800	-400	-400
Depository Institutions	44,000	44,000	45,000	0	-1,000
Nondepository Institutions	8,600	8,600	8,600	0	0
Security & Commodity Brokers	11,000	11,000	10,600	0	400
Insurance Carriers	30,800	30,700	30,400	100	400
Insurance Agents, Brokers	14,300	14,200	14,000	100	300
Real Estate	21,000	21,500	21,500	-500	-500
Holding & Other Invstmt offcs	4,700	4,800	4,600	-100	100

Table 2. Nonagricultural Wage & Salary Employment (Continued)

Missouri (Statewide) November, 1990

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
SERVICES	568,500	574,600	554,700	-6,100	13,800
Hotels & Other Lodging Places	31,200	32,400	30,400	-1,200	800
Personal Services	23,600	23,800	24,500	-200	-900
Business Svcs	89,100	89,900	89,900	-800	-800
Auto Repair, Svcs, Parking	19,600	19,800	19,400	-200	200
Amuse & Rec Svcs inc. Mot Pic	25,900	29,600	25,300	-3,700	600
Health Services	193,400	193,000	184,900	400	8,500
Hospitals (private)	97,700	97,200	93,000	500	4,700
Legal Services	14,900	14,800	14,500	100	400
Educational Services (priv)	40,300	41,000	39,400	-700	900
Social Services	32,900	32,700	31,300	200	1,600
Membership Organizations	44,200	44,000	43,200	200	1,000
Engineering & Management Svcs	35,300	35,200	34,500	100	800
Agricultural Services	9,600	10,100	9,100	-500	500
TOTAL GOVERNMENT	376,500	374,500	371,900	2,000	4,600
TOTAL FEDERAL GOVERNMENT	70,800	71,000	70,800	-200	0
TOTAL STATE GOVERNMENT	92,700	92,200	89,500	500	3,200
TOTAL LOCAL GOVERNMENT	213,000	211,300	211,600	1,700	1,400

Missouri Labor Market Review *(Continued)*

increased by about 18,700 jobs over the past year. About 70 percent of this increase was in the service industries, especially health services, which grew by 8500 jobs. State and local government and eating and drinking places accounted for most of the rest of the increases. Some service-producing industries have experienced job loss over the past year, the most notable being general merchandise stores (1300 jobs) and banks and other depository institutions (1000 jobs).

The factory workweek fell sharply in November, decreasing by eight-tenths of an hour from October to 40.1 hours in November. Although drops occurred in the majority of reported industries, much of the decrease can be traced to the motor vehicles and equipment industry, where average weekly hours decreased from 43.7 to 39.0. Average hourly earnings were down 17 cents to $10.73, while the weekly average decreased by $15.54 to $430.27. This figure is only slightly higher than the $429.79 recorded in November 1989, when the factory workweek averaged 40.7 hours.

National Economic and Labor Market Conditions

The final revision of third quarter Gross National Product data show that the economy grew at a 1.4 percent annual rate in the July-September period, slightly slower than previously estimated. Although the quarterly growth rate was positive, other measures of economic activity, such as the index of industrial production, suggest that the economy might have turned down within the quarter.

Labor market conditions worsened in November. Nonfarm payroll employment decreased by 265,000 jobs in November, following a revised decrease of 180,000 jobs in October. This is the worst two-month performance since late 1982, near the end of the last recession. Manufacturing employment has fallen by nearly 800,000 jobs since peaking in January 1989, and construction employment has decreased by 250,000 in the past six months.

Service-sector employment has also begun to suffer. Retail trade employment has not increased by the usual seasonal amount, and the finance and real estate industries have also experienced job losses. Even business services, previously a rapidly-growing industry, lost 20,000 jobs in November. Only health services appears to be exhibiting strong growth.

The seasonally adjusted unemployment rate increased two-tenths of a point to 5.9 percent, six-tenths of a point higher than it was a year ago. Total civilian employment has been decreasing since June and is now lower than it was a year ago. The November drop alone was 450,000.

Outlook

The government's index of leading economic indicators fell again in November, the fifth consecutive decline. An often-used, but not infallible, rule of thumb is that three straight declines mark an impending recession. (The index fell of six straight months in 1984 without a recession following.)

Most analysts now believe that a recession is in progress, and indeed widespread deterioration has been noted in most measures of economic activity. Labor market conditions normally deteriorate in December, followed by the worst drops of the year in January. Increasing layoffs plus the specter of a larger layoff in the aircraft industry add to seasonal factors and a declining national economy to suggest sharply increasing unemployment and decreasing employment in the months to come.

Table 3. Production Workers Average Hours and Earnings in Manufacturing

Missouri (Statewide) **November, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.1	40.9	40.7	$10.73	$10.90	$10.56	$430.27	$445.81	$429.79
DURABLE GOODS	40.3	41.4	41.7	11.60	11.92	11.54	467.48	493.49	481.22
Lumber & Wood Products	36.8	38.0	37.8	7.22	7.24	6.95	265.70	275.12	262.71
Furniture & Fixtures	42.1	42.2	41.4	8.88	8.80	8.44	373.85	371.36	349.42
Stone, Clay & Glass Prods	41.7	42.0	43.1	11.86	11.60	11.67	494.56	487.20	502.98
Primary Metal Industries	40.9	41.3	41.8	11.48	11.18	10.95	469.53	461.73	457.71
Fabricated Metal Products	40.2	42.3	41.0	11.19	11.34	11.23	449.84	479.68	460.43
Industrial Machinery & Equip	40.8	41.7	42.0	10.89	10.94	10.61	444.31	456.20	445.62
Electronic & Other Elect Eqp	40.8	39.4	41.6	10.14	10.15	10.31	413.71	399.91	428.90
Transportation Equipment	40.2	42.7	43.3	15.89	16.34	15.50	638.78	697.72	671.15
Motor vehicles & equipment	39.0	43.7	43.3	16.06	16.86	15.50	626.34	736.78	671.15
Instruments & Related Prods	40.1	40.4	40.3	9.75	9.84	9.19	390.98	397.54	370.36
NONDURABLE GOODS	39.9	40.2	39.4	9.63	9.54	9.20	384.24	383.51	362.48
Food & Kindred Products	42.3	42.2	40.6	10.05	9.91	9.91	425.12	418.20	402.35
Beverages	39.8	38.4	36.8	18.99	18.95	20.73	755.80	727.68	762.86
Textile Mill Prods & Apparel	34.1	34.8	35.9	6.10	6.04	5.94	208.01	210.19	213.25
Paper & Allied Products	42.4	42.8	41.8	10.15	10.11	9.82	430.36	432.71	410.48
Chemicals & Allied Products	45.2	45.6	42.0	12.73	12.82	12.91	575.40	584.59	542.22
Leather & Leather Products	33.8	34.1	35.2	6.31	6.31	5.93	213.28	215.17	208.74

Table 4. Selected Economic Statistics Related To Labor Market Developments

Missouri (Statewide) **November, 1990**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Change to Current Mo. from:	
				1 Mo. Ago	1 Yr. Ago
CIVILIAN LABOR FORCE	2641300	2633000	2609900	8300	31400
TOTAL EMPLOYMENT	2483700	2476400	2466200	7300	17500
TOTAL UNEMPLOYMENT	157600	156600	143700	1000	13900
UNEMPLOYMENT RATE (PER CENT OF CLF)	6.0	5.9	5.5	0.1	0.5
NONAGRICULTURAL WAGE AND SALARIED EMPLOYMENT (EXC. DOMESTICS)	2338300	2348400	2333100	-10100	5200
MANUFACTURING	423400	430800	435100	-7400	-11700
DURABLE GOODS	236700	244300	247100	-7600	-10400
NONDURABLE GOODS	186700	186500	188000	200	-1300
NONMANUFACTURING	1914900	1917600	1898000	-2700	16900
STATE INITIAL CLAIMS (WEEKLY AVG.)	11151	8960	8371	2191	2780
STATE INSURED UNEMPLOYMENT (WEEKLY AVG.)	51562	45913	43993	5649	7569
INSURED UNEMPLOYMENT RATE	2.3	2.1	1.7	0.2	0.6
EXHAUSTIONS (STATE U.I.)	3400	3351	2665	49	735
AMOUNT OF BENEFITS PAID (DOLLARS)	26392842	23856563	16358475	2536279	10034367
STATE U.I.	25881951	23363176	15968666	2518775	9913285
UCFE	329085	312105	273374	16980	55711
UCX	181806	181282	116435	524	65371

Kansas City Labor Market Review

Franciena King, Analyst

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Leavenworth, Miami and Wyandotte counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

The Kansas City Metropolitan Area's unemployment rate edged down slightly in November 1990 to 4.9 per cent of the labor force. The tenth of a percent drop in the rate is attributed to a small drop of 300 in the number of jobless workers, bringing the total number of jobless to 42,400. Since rising to 5.1 per cent in September 1990, the Area's jobless rate has varied only slightly over the last four months. Compared to November a year ago however, the rate is up by four tenths of a percentage point, representing an additional 4,000 workers which have been added to the number of unemployed over the year. A major factor contributing to that increase in the jobless total over the year has been the series of layoffs that have occurred in the automobile industry during the last half of the year.

While the civilian labor force and civilian employment totals increased over the month primarily as a result of the increase in the number of temporary workers entering the labor force in the retail sectors of the economy, the total number of non-agricultural payroll jobs was nearly unchanged over the month. Layoffs in the Goods Producing sector particularly the automobile manufacturing and Construction industries virtually offset the moderate seasonal gains which occurred in the Retail Trade industry.

Total Non-Agricultural Wage and Salaried employment was 800,500 in November 1990, up only slightly from the October 1990 total of 800,400. Almost every major sector of the Area's industrial structure recorded some losses over the month. The majority of the losses occurred in the Goods Producing sector which was down by 3,500 jobs. Durable Goods Manufacturing, which lost 2,700 jobs, accounted for the bulk of the loss, primarily due to the Transportation Equipment industry reporting another shutdown in a continuing effort to reduce inventories. The Non-Durable Goods Manufacturing sector also recorded a slight drop in employment over the month, although most industries within the sector were unchanged. With the exception of Fabricated Metals, which recovered jobs that were lost in October, almost every industry within the sector fell below the previous month's totals. The Construction industry which has been gradually edging down since August 1990 also reported additional losses of 700 jobs scattered across all components.

Overall the Service Producing sector added 3,600 jobs over the month, primarily in the Retail Trade industry and Local Government. After reporting moderate losses in both September and October 1990, the Retail Trade industry added 2,500, primarily, seasonal jobs in General Merchandise, Food and Eating and Drinking Establishments. The Government sector recorded 2,400 additional jobs as special projects in the area's Local Government component boosted employment levels. Federal and State Government reported the second consecutive month of small declines.

Among the other major components of the sector, widespread losses were recorded. Employment in the Services industry fell for the third straight month. Losses in the Amusement and Recreation Services accounted for most of the loss of 700 jobs in the industry, although losses were also recorded in Business Services. Most other industries held steady over the month. The only notable exception was Health Services which added another 400 jobs. Elsewhere within the sector, Wholesale Trade dropped as did Transportation, Communications and Utilities and Finance, Insurance and Real Estate.

Over the 12-month period Non-Agricultural Wage and Salaried jobs increased from 769,000 in November 1989 to 800,500 in November 1990, a gain of 10,500. Despite the over the month deterioration in certain components of the Service Producing sector, over the year most components recorded significant gains. Although many industries have experienced losses during the last three months, gains during the first half of the year contributed to higher levels of employment in November 1990 compared to November 1989. Noteworthy gains occurred in Government which was up by 6,700 jobs, Services up by 3,100, Retail Trade up by 2,200 and Transportation, Communications and Utilities, up by 1,300. Despite large gains recorded in Health Services, Apparel and Accessory Stores, Eating and Drinking Establishments, Communications and Non-Durable Wholesale Trade, many industries also experienced lower employment levels from a year ago, notably in Amusement and Recreation and Business Services, General Merchandise and Durable Goods Wholesale Trade, Railroads and Air Transportation.

Recent losses in the Transportation Equipment, Electronics, and Lumber and Wood industries account for the net loss of 3,500 jobs in the Goods Producing sector in November 1990 compared to November 1989. The largest declines occurred in Transportation Equipment which fell by 3,200 and Electronics which lost 1,100. Smaller losses were registered in Chemicals and Lumber and Woods. Recent losses also accounted for the Construction industry falling in November 1990 to the same November 1989 level of 34,200 jobs.

Total unemployment on a place-of-residence basis was 42,400 in November 1990 for 4.9 per cent of the labor force, compared to 42,700 in October 1990 for 5.0 per cent of the labor force and 38,400 in November 1989 for 4.5 per cent of the labor force.

Employment and Unemployment Forecast

The employment situation in the Kansas City Area may show further deterioration in December 1990 despite predictions of a last minute surge in spending during the holidays. Seasonal employment losses are expected to continue in Construction, within certain components of the Services industry and Government. Layoffs are again expected in Manufacturing. Unemployment in

Continued on Page 9

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1989)

Kansas City MSA **November, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	800,500	800,400	790,000	100	10,500
GOODS PRODUCING	142,600	146,100	145,300	-3,500	-2,700
CONSTRUCTION & MINING	34,200	34,900	34,200	-700	0
General Building Contractors	7,000	7,200	7,200	-200	-200
Special Trade Contractors	21,700	21,900	22,100	-200	-400
MANUFACTURING	108,400	111,200	111,100	-2,800	-2,700
DURABLE GOODS	51,000	53,700	54,500	-2,700	-3,500
Lumber, Wood, Furniture	4,000	4,100	4,200	-100	-200
Stone, Clay & Glass Prods	3,300	3,200	3,200	100	100
Fabricated Metal Products	8,800	8,900	8,300	-100	500
Industrial Machinery & Equip	8,100	8,200	8,000	-100	100
Electronic & Other Elect Eqp	14,000	14,200	15,100	-200	-1,100
Transportation Equipment	6,100	8,400	9,300	-2,300	-3,200
NONDURABLE GOODS	57,400	57,500	56,600	-100	800
Food & Kindred Products	9,000	9,000	8,800	0	200
Paper & Allied Products	6,000	6,100	5,800	-100	200
Printing & Publishing	22,800	22,800	22,400	0	400
Chemicals & Allied Products	10,200	10,200	10,600	0	-400
SERVICE PRODUCING	657,900	654,300	644,700	3,600	13,200
TRANSPORTATION & PUBLIC UTILS	65,400	65,500	64,100	-100	1,300
COMMUNICATIONS & PUBLIC UTILS	23,400	23,300	22,800	100	600
Railroad Transportation	4,400	4,400	4,600	0	-200
Trucking & Warehousing	19,800	19,800	19,600	0	200
Transportation by Air	8,500	8,600	8,700	-100	-200
TRADE	211,700	209,400	209,700	2,300	2,000
WHOLESALE TRADE	62,500	62,700	62,700	-200	-200
Wholesale Trade -Durable Gds	39,000	39,100	39,800	-100	-800
Wholesale Trade - Nondur gds	23,500	23,600	22,900	-100	600
RETAIL TRADE	149,200	146,700	147,000	2,500	2,200
Building mtls & grdn suppls	6,200	6,300	6,100	-100	100
General merchandise stores	22,500	21,500	23,100	1,000	-600
Food stores	20,000	19,300	19,900	700	100
Automotive dealers/svc stas	16,300	16,400	16,400	-100	-100
Apparel & accessory stores	8,400	8,200	7,600	200	800
Furniture, homefurn. stores	5,700	5,700	5,500	0	200
Eating & drinking places	51,100	50,500	50,300	600	800
FINANCE, INSURANCE, REAL ESTATE	59,200	59,300	59,100	-100	100
Depository Institutions	15,400	15,500	15,800	-100	-400
SERVICES	195,300	196,000	192,200	-700	3,100
Personal Services	10,800	10,800	10,300	0	500
Business Svcs	41,500	41,900	41,700	-400	-200
Automotive & misc repr svcs	9,300	9,300	9,100	0	200
Amuse & Rec Svcs inc. Mot Pic	8,800	9,700	9,400	-900	-600
Health Services	56,900	56,500	55,000	400	1,900
Legal Services	7,200	7,200	6,900	0	300
Educational Services (priv)	7,600	7,500	7,300	100	300
Social Services	8,700	8,700	8,500	0	200
Membership Organizations	12,300	12,300	11,900	0	400
Engineering & Management Svcs	18,800	18,600	18,400	200	400
TOTAL GOVERNMENT	126,300	124,100	119,600	2,200	6,700
TOTAL FEDERAL GOVERNMENT	32,700	32,800	31,400	-100	1,300
TOTAL STATE GOVERNMENT	18,200	18,300	17,900	-100	300
TOTAL LOCAL GOVERNMENT	75,400	73,000	70,300	2,400	5,100

Table 2. Production Workers Average Hours and Earnings in Manufacturing

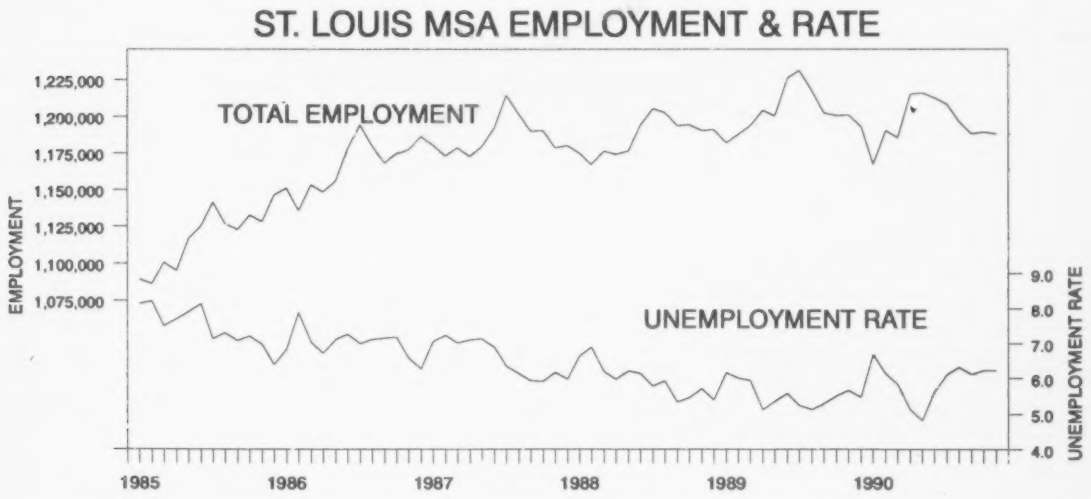
Kansas City MSA — November, 1990

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	42.0	41.3	40.8	$11.46	$11.57	$11.58	$481.32	$477.84	$472.46
DURABLE GOODS	40.6	40.7	40.3	11.92	12.17	12.67	483.95	495.32	510.60
Lumber, Wood, Furniture	42.8	42.1	42.4	8.89	8.80	8.52	380.49	370.48	361.25
Stone, Clay & Glass Prods	39.6	33.7	38.8	13.23	13.07	13.21	523.91	440.46	512.55
Fabricated Metal Products	39.9	41.5	40.6	10.58	10.69	10.14	422.14	443.64	411.68
Industrial Machinery & Equip	39.6	39.9	40.2	11.61	11.57	11.38	459.76	461.64	457.48
Electronic & Other Elect Eqp	41.0	40.1	42.8	13.42	13.56	13.67	550.22	543.76	585.08
Transportation Equipment	42.8	43.3	37.9	16.24	16.12	16.84	695.07	698.00	638.24
NONDURABLE GOODS	43.3	41.9	41.3	11.06	10.98	10.46	478.90	460.06	432.00
Food & Kindred Products	46.8	42.4	37.7	10.61	11.04	10.59	496.55	468.10	399.24
Paper & Allied Products	44.2	43.7	45.4	10.27	10.06	10.34	453.93	439.62	469.44
Chemicals & Allied Products	41.5	41.6	41.3	14.98	14.94	14.48	621.67	621.50	598.02

Kansas City Labor Market Review *(Continued)*

December 1990 is expected to rise to 5.2 per cent of the labor force, compared to 4.9 per cent in November 1990 and 4.9 per cent in December 1989.

January typically registers the highest unemployment rate of the year and the lowest employment levels of the year. Last January registered 5.9 per cent, one of the highest monthly unemployment rates in the last five years. A less than robust performance in Retail Trade during the holiday season, coupled with several major layoffs that are expected to occur during the first part of the year may send the Area's unemployment near January 1989 levels.



St. Louis Labor Market Review

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate remained at 6.2% from October to November. This stability occurred despite the temporary layoff of 5,500 auto workers to reduce the inventory of unsold cars. Unemployment continued to decline in the Illinois portion of the metro area. On the Missouri side, St. Charles, Jefferson and Franklin counties reported significant over the month unemployment increases. St. Louis County remained virtually unchanged while St. Louis City recorded a small decrease. The layoffs in automobiles, aircraft and construction have had the biggest impact in St. Charles County. This county has seen the number of its unemployed residents almost double over the past 12 months and registered its highest November unemployment rate in seven years. Although the auto layoffs are temporary, and the St. Charles rate should decline some in December, the aircraft and construction industries will continue to keep the county's unemployment rate above year ago levels for at least the next six months. Over the year, employment in the MSA is down by 12,900 and unemployment rose 6,800. The unemployment rate in November 1989 was 5.6%. Temporary and permanent layoffs have caused a 7,600 drop in transportation equipment manufacturing employment. Over 6,000 construction jobs have been lost during the past 12 months, mostly by special trade contractors. Trade and services have held up relatively well despite declines being reported by most other industries. There were 100 labor disputants in November and October 1990 and in November 1989.

Manufacturing

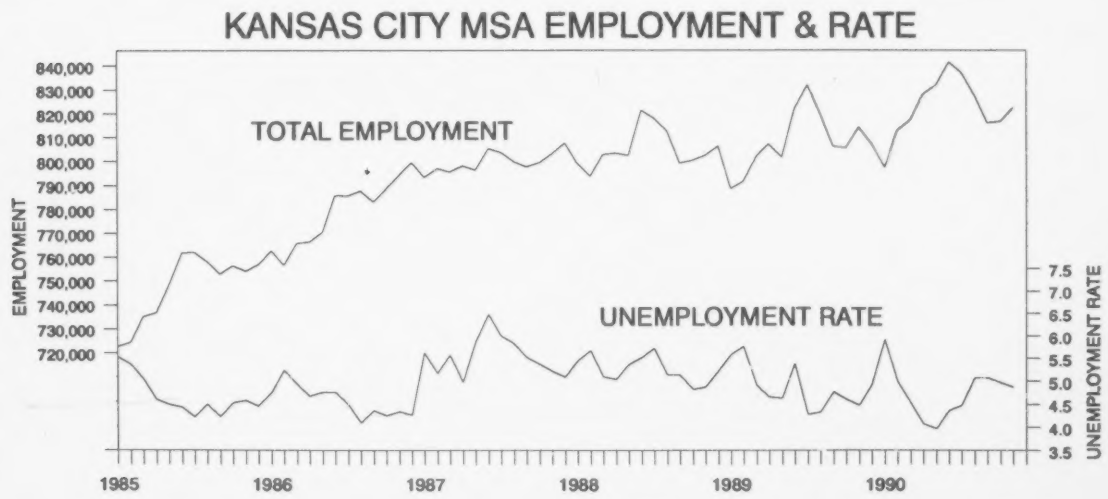
Manufacturing employment declined 7,100 over the month. Motor vehicles were down 6,400 due to the temporary inventory reduction layoff. Another 300 aircraft and missile manufacturing employees lost their jobs in November. These two defense related industries have reported a combined decrease of over 2,800 workers during the past two months. Industrial machinery continued to register declines, down another 200 in November. Small seasonal layoffs were reported in lumber, food and chemicals. Over the year, manufacturing is down 9,600. Almost 80% of this contraction occurred in transportation equipment. Industrial machinery has lost 1,200 jobs over the past 12 months. Newspaper closures and restructurings coupled with reduced advertising revenues caused an 800 decrease in printing and publishing. Chemical companies continued to report higher employment levels, up 700 from November 1989.

Non-Manufacturing

Non-manufacturing jobs declined 100 over the month. Seasonal declines in construction, transportation and services were balanced by seasonal gains from trade and local government. Most retailers reported normal hiring activity of temporary holiday workers in early November. Auto dealers continued to cut back and restaurants reported somewhat larger than normal November declines. Local government gains were due to the seasonal peak employment levels in local schools. Over the year, non-manufacturing rose only 3,900, the smallest 12 month gain in almost eight years. Trade and services were the only 2 major industries that reported improvement.

Unemployment Rate Outlook

Very few new entrants and reentrants have joined the labor force looking for work during the last half of 1990.



This has left the area's unemployment rate during the last three months of the year somewhat lower than originally projected. Despite this growing discouragement to look for work, the St. Louis MSA rate is expected to increase in December to 6.3%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident unemployment insurance claimants is:

Industry	June	July	Aug.	Sept.	Oct.	Nov.
Mining	15	15	20	22	22	22
Construction	2833	2124	1837	2148	2745	2961
Manufacturing	3420	5518	6977	4567	5230	7505
Tran., Com. & Pub. Utl.	1003	1502	1534	793	783	815
Wholesale & Retail	2395	2606	2525	2283	2491	2550
Finance	535	546	627	654	691	700
Services	4860	5543	5508	5150	5467	5589
All Other	334	383	390	363	432	483
TOTAL	15395	18237	19418	15980	17861	20625

The occupational distribution of Missouri resident unemployment insurance claimants is:

Occupation	June	July	Aug.	Sept.	Oct.	Nov.
Prof., Tech. & Mgr.	1206	1140	956	710	618	537
Clerical	1367	1462	1259	1031	1003	850
Sales	279	289	249	166	155	203
Farm, Fish & Forest	33	50	42	38	32	51
Processing	113	111	86	66	64	74
Machine Trades	686	643	546	473	463	432
Bench Work	564	628	562	494	485	455
Structural Work	912	1331	1371	1318	1299	1489
Misc. Work	935	976	910	679	669	671
Services	772	752	716	576	566	600
INA	8528	10855	12721	10429	12507	15263
TOTAL	15395	18237	19418	15980	17861	20625

Available Job Opportunities

The occupational percentage distribution of the openings received and filled during fiscal year 1991 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Prof., Tech. & Mang.	5.8	1.4
Clerical	23.8	23.1
Sales	14.8	18.3
Processing	2.3	3.4
Machine Trades	4.1	3.8
Bench Work	5.9	8.0
Structural Work	5.7	3.4
Motor Freight & Transportation	5.0	4.9
Packaging & Material Handling	12.8	18.5
Domestic	0.5	0.2
Other Services	17.7	13.4
Other Occupations	1.6	1.6
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

St. Louis MSA **November, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	1,184,300	1,191,500	1,190,000	-7,200	-5,7
GOODS PRODUCING	270,400	278,900	286,300	-8,500	-15,9
CONSTRUCTION & MINING	58,500	59,900	64,800	-1,400	-6,3
General Building Contractors	15,200	16,200	16,600	-1,000	-1,400
Special Trade Contractors	36,000	36,400	40,500	-400	-4,500
MANUFACTURING	211,900	219,000	221,500	-7,100	-9,600
DURABLE GOODS	131,400	138,600	140,500	-7,200	-9,100
Lumber, Wood, Furniture	4,800	4,900	5,200	-100	-400
Stone, Clay & Glass Prods	3,300	3,300	3,400	0	-100
Primary Metal Industries	14,100	14,100	14,000	0	100
Fabricated Metal Products	16,900	17,200	17,300	-300	-400
Industrial Machinery & Equip	17,500	17,700	18,700	-200	-1,200
Electronic & Other Elect Eqp	12,000	12,100	11,900	-100	100
Transportation Equipment	49,200	55,900	56,800	-6,700	-7,600
Motor vehicles & equipment	9,800	16,200	14,400	-6,400	-4,600
Aircraft & parts	34,100	34,200	36,800	-100	-2,700
Instruments & Related Prods	10,300	10,300	10,100	0	200
NONDURABLE GOODS	80,500	80,400	81,000	100	-5
Food & Kindred Products	19,800	20,000	20,400	-200	-600
Beverages	8,500	8,400	8,600	100	-100
Textiles, Apparel, & Leather	8,900	8,900	9,000	0	-100
Paper & Allied Products	6,100	6,100	6,100	0	0
Printing & Publishing	16,300	16,200	17,100	100	-800
Chemicals & Allied Products	19,800	19,900	19,100	-100	700
Petroleum,Coal,Plastics Prds	9,500	9,500	9,300	0	200
SERVICE PRODUCING	913,900	912,600	903,700	1,300	10,2
TRANSPORTATION & PUBLIC UTILS	76,900	77,700	77,200	-800	-3
COMMUNICATIONS & PUBLIC UTILS	29,500	29,600	28,900	-100	600
Railroad Transportation	5,000	5,000	5,000	0	0
Trucking & Warehousing	18,300	18,600	19,200	-300	-900
Transportation by Air	11,100	11,300	10,900	-200	200
TRADE	296,100	292,600	292,800	3,500	3,3
WHOLESALE TRADE	72,300	72,200	72,100	100	200
Wholesale Trade -Durable Gds	45,900	46,100	45,900	-200	0
Wholesale Trade - Nondur gds	26,400	26,100	26,200	300	200
RETAIL TRADE	223,800	220,400	220,700	3,400	3,100
Building mtls & grdn suppls	9,600	9,600	9,400	0	200
General merchandise stores	35,300	33,600	35,000	1,700	300
Food stores	32,500	32,200	31,900	300	600
Automotive dealers/svc stas	22,000	22,200	22,300	-200	-300
Apparel & accessory stores	15,200	14,600	15,000	600	200
Furniture, homefurn. stores	8,400	8,300	8,500	100	-100
Eating & drinking places	75,200	76,500	74,300	-1,300	900
FINANCE, INSURANCE, REAL ESTATE	73,500	73,800	74,300	-300	-8
Depository Institutions	22,100	22,100	22,500	0	-400
Nondepository Institutions	6,100	6,200	6,200	-100	-100
Insurance Carriers	19,100	19,000	18,500	100	600
Insurance Agents, Brokers	7,200	7,100	7,200	100	0
Real Estate	10,400	10,800	11,100	-400	-700
SERVICES	320,000	321,900	311,300	-1,900	8,7
Personal Services	14,000	14,200	14,200	-200	-200
Business Svcs	56,900	56,500	55,500	400	1,400
Auto Repair, Svcs, Parking	10,000	10,000	10,300	0	-300
Amuse & Rec Svcs inc. Mot Pic	15,200	17,100	16,000	-1,900	-800
Health Services	103,900	103,700	98,200	200	5,700
Hospitals (private)	58,500	58,100	54,900	400	3,600
Legal Services	8,700	8,600	8,300	100	400
Educational Services (priv)	31,100	31,500	30,200	-400	900
Social Services	17,200	17,000	16,500	200	700
Membership Organizations	18,500	18,100	18,000	400	500
Engineering & Management Svcs	22,100	22,300	21,900	-200	200
TOTAL GOVERNMENT	147,400	146,600	148,100	800	-7
TOTAL FEDERAL GOVERNMENT	36,000	36,100	36,600	-100	-600
TOTAL STATE GOVERNMENT	19,900	20,200	20,000	-300	-100
TOTAL LOCAL GOVERNMENT	91,500	90,300	91,500	1,200	0

Table 2. Production Workers Average Hours and Earnings in Manufacturing

St. Louis MSA — **November, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	41.9	42.2	42.3	$12.77	$13.05	$12.52	$535.06	$550.71	$529.60
DURABLE GOODS	41.6	42.0	43.0	13.28	13.68	12.94	552.45	574.56	556.42
Lumber, Wood, Furniture	36.2	35.1	39.8	10.03	9.95	9.75	363.09	349.25	388.05
Stone, Clay & Glass Prods	41.5	40.5	38.1	11.94	11.62	11.35	495.51	470.61	432.44
Primary Metal Industries	42.7	41.6	42.0	14.28	13.98	13.50	609.76	581.57	567.00
Fabricated Metal Products	40.0	41.3	41.6	12.31	12.49	11.86	492.40	515.84	493.38
Industrial Machinery & Equip	42.8	42.7	44.0	12.33	12.40	11.50	527.72	529.48	506.00
Electronic & Other Elect Eqp	41.1	40.8	42.6	9.67	9.73	9.50	397.44	396.98	404.70
Transportation Equipment	41.8	43.2	45.0	16.63	17.03	16.02	695.13	735.70	720.90
Motor vehicles & equipment	41.3	44.8	46.7	16.55	17.62	16.32	683.52	789.38	762.14
Instruments & Related Prods	41.8	41.7	41.5	10.84	11.08	10.12	453.11	462.04	419.98
NONDURABLE GOODS	42.4	42.6	41.1	11.89	11.87	11.70	504.14	505.66	480.87
Food & Kindred Products	43.8	42.9	40.1	13.61	13.31	14.11	596.12	571.00	565.81
Textiles, Apparel, & Leather	34.8	35.6	38.8	6.85	6.78	6.70	238.38	241.37	259.96
Paper & Allied Products	45.4	46.3	46.1	11.30	11.44	10.89	513.02	529.67	502.03
Printing & Publishing	41.8	42.6	40.1	11.63	11.84	11.46	486.13	504.38	459.55
Chemicals & Allied Products	44.9	46.1	41.6	13.33	13.65	13.72	598.52	629.26	570.75
Petroleum,Coal,Plastics Prds	44.0	43.4	42.4	12.44	12.22	11.50	547.36	530.35	487.60

Springfield Labor Market Review

Lloyd Banwart, Analyst

Civilian Labor Force
Employment and Unemployment

The Springfield MSA labor force, estimated at 128,800, shows no change from October to November. Approximately 6,200 persons were unemployed in November, down 300 from October. The rate of unemployment fell from 5.1 percent in October to 4.8 percent in November. Fostering this drop was a decrease in the number of initial claims for unemployment insurance in November as compared to October.

During November 1989, there were 5,500 workers unemployed and the rate of unemployment was calculated at 4.3 percent.

Nonagricultural Wage amd Salary Employment

Payroll employment fell 400 from October to 121,700 in November. Manufacturing jobs, estimated at 20,600 were down 200 from the October level.Nonmanufacturing industries recording significant changes since October include: Trade, up 200; finance, insurance and real estate, down 100; services, down 400; and government, up 100.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers moved upward nine cents from October to $9.44 in November.Average weekly hours worked rose four-tenths of an hour from October to 40.1 in November.

During November 1989, average hourly wages amounted to $9.05 and the factory work week came to 39.6 hours.

Employment and Unemployment Outlook

Increased jobs in the retail trade area in December will not be suffient to off-set decreases in construction and manufacturing. The number of unemployed persons and the rate of unemployment during December can be expected to show a moderate rise.

While Springfield is somewhat insulated from the "R" word, higher monthly unemployment rates will occurr in 1991 when compared to the corresponding month of 1990.

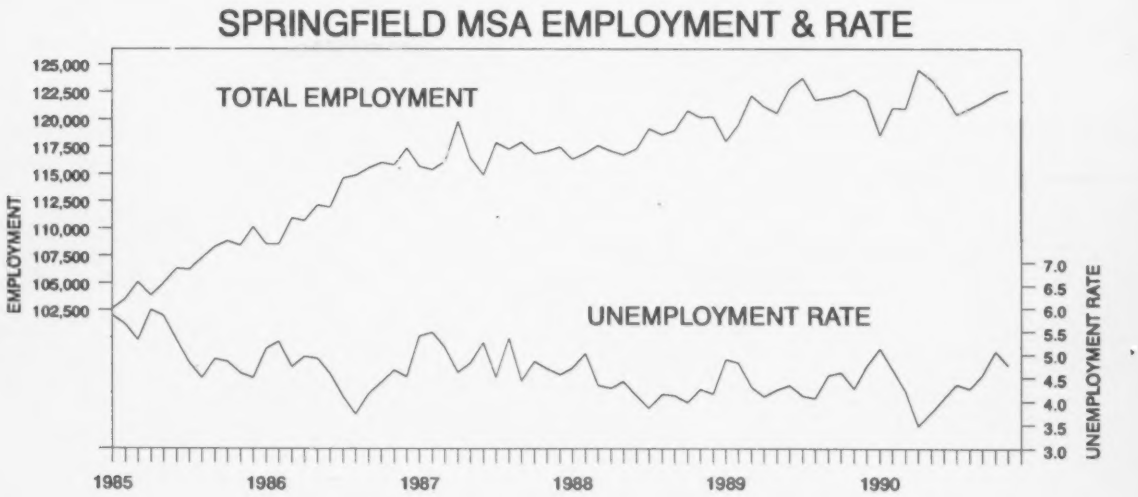


Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Springfield MSA **November, 1990**

Item	Number of Jobs			Change to Current Mo. from:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
TOTAL NONAGRICULTURAL	121,700	122,100	120,000	-400	1,700
GOODS PRODUCING	25,200	25,400	26,300	-200	-1,100
CONSTRUCTION & MINING	4,600	4,600	5,000	0	-400
MANUFACTURING	20,600	20,800	21,300	-200	-700
DURABLE GOODS	10,200	10,300	11,200	-100	-1,000
Industrial Machinery & Equip	2,200	2,200	2,200	0	0
Electronic & Other Elect Eqp	4,200	4,300	5,100	-100	-900
Transportation Equipment	1,000	1,000	1,100	0	-100
NONDURABLE GOODS	10,400	10,500	10,100	-100	300
Paper & Allied Products	1,500	1,600	1,500	-100	0
Printing & Publishing	2,300	2,300	2,200	0	100
SERVICE PRODUCING	96,500	96,700	93,700	-200	2,800
TRANSPORTATION & PUBLIC UTILS	7,700	7,700	7,500	0	200
Railroad Transportation	1,000	1,000	1,000	0	0
TRADE	35,400	35,200	34,300	200	1,100
WHOLESALE TRADE	10,700	10,700	10,300	0	400
Wholesale Trade -Durable Gds	6,500	6,500	6,300	0	200
Wholesale Trade - Nondur gds	4,200	4,200	4,000	0	200
RETAIL TRADE	24,700	24,500	24,000	200	700
Eating & drinking places	8,200	8,300	8,200	-100	0
Retail Trade exc eatng/drnkg	16,400	16,300	15,800	100	600
FINANCE, INSURANCE, REAL ESTATE	5,600	5,700	5,400	-100	200
SERVICES	31,600	32,000	30,800	-400	800
Personal & Business Svcs	5,300	5,300	5,000	0	300
Health Services	15,000	15,100	14,500	-100	500
TOTAL GOVERNMENT	16,200	16,100	15,700	100	500
TOTAL FEDERAL GOVERNMENT	2,000	2,000	2,000	0	0
TOTAL STATE GOVERNMENT	5,400	5,300	5,200	100	200
TOTAL LOCAL GOVERNMENT	8,800	8,800	8,500	0	300

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Springfield MSA **November, 1990**

Industry	Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
MANUFACTURING	40.1	39.7	39.6	$9.44	$9.35	$9.05	$378.54	$371.20	$358.38
DURABLE GOODS	38.4	38.0	38.9	8.99	8.88	8.57	345.22	337.44	333.37
Industrial Machinery & Equip	40.2	40.9	40.8	11.15	10.90	10.65	448.23	445.81	434.52
Electronic & Other Elect Eqp	38.4	37.6	38.1	8.58	8.48	8.08	329.47	318.85	307.85
Transportation Equipment	39.3	42.5	40.6	8.77	8.91	8.95	344.66	378.68	363.37
NONDURABLE GOODS	42.3	41.8	40.7	9.95	9.90	9.70	420.88	413.82	394.79
Paper & Allied Products	39.6	40.2	35.9	9.91	10.15	9.80	392.44	408.03	351.82
Printing & Publishing	40.9	39.6	39.6	9.12	9.11	9.01	373.01	360.76	356.80

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